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NEWPORT PAGNELL RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

THE YEAR 1964

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NEWPORT PAGNELL RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for

THE YEAR 1964

Chairman of the Council: Rev. H. Sparling, M.C., B.A. J.P.

PUBLIC HEALTH COMMITTEE

Chairman: J. H. Baxter
Vice-Chairman: Miss S.K.A.Uthwatt

Councillors: Genl. H. Blount, D.S.O., Miss A. E. Chase, A. J. Cony, A. Eley, H. F. Dolling, L. E. Fairey, J. S. Goss, F. T. Hawkins, E. Holdom, S. F. Morgan, A. Snaith, The Revd. H. Sparling, M.C., B.A., J.P., G. F. Sutton, F. J. G. Watkiss, R. D. Yates, J. B. Tiffany. R. O. Sharpe, J. P.

PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH

D. H. WALDRON, O.B.E., M.D., D.P.H., D.T.M.&.H., COL.I.M.S.(RETD.)

(The Medical Officer of Health is also M.O.H. for Buckingham M.B., the Urban Districts of Bletchley, Newport Pagnell and Wolverton, the Rural Districts of Buckingham and Winslow, Area M.O. for North Bucks and Buckingham and Winslow Division.)

DEPUTY MEDICAL OFFICER OF HEALTH

R. M. LASLETT, M.B., B.CH., M.R.C.S., L.R.C.P., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR

F. LOCKWOOD, M.Inst.B.E., M.A.P.H.I., M.R.S.H.

PUBLIC HEALTH INSPECTOR

J. W. E. HOLMES, M.R.S.H., M.I.P.H.E., M.A.P.H.I.

Council Offices,
7, Station Road,
NEWPORT PAGNELL.

13th May, 1965.

To The Chairman and Councillors of
The Rural District of Newport Pagnell.

Mr Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1964.

The Birth Rate again shows a rise and now compares favourably with that for the County, and is one point higher than that for the rest of the country.

The Death Rate shows a slight rise on last year, of the total of 207 deaths, Cancer with Heart and allied Diseases accounted for 143.

The Infantile Mortality Rate has risen over the previous year. There were 7 deaths in this group 4 of which were under the age of one week.

Again I record another year of pleasant and helpful co-operation with your Clerk, Mr Dunbabin, your Chief Public Health Inspector, Mr Lockwood, your Surveyor, Mr Jones, and their staffs.

I regret this will be my last report to you as I retire very shortly. I wish to thank your Public Health Committee for their courteous treatment of me at all times, and I would also like to congratulate them in the great interest they have always shown in the Health and Welfare of the District.

I am,

Your obedient Servant,

DANIEL H. WALDRON,

Medical Officer of Health

SECTION A

GENERAL STATISTICS:-

	1963	1964
Area (in acres)	61,686	61,689
Population	14,270	14,380
Number of inhabited houses	5,090	5,124
Rateable Value	£419,034	£423,351
Sum represented by a 1d Rate (Estimate) ...	£1,645	£1,686

VITAL STATISTICS:-

Legitimate (Males)...	111	118
" (Females)	97	112
Illegitimate (Males)	11	6
" (Females)	5	1
Stillbirths	4	5
Birth Rate per 1,000 population	18.5	19.4
" " " " " (Bucks) ...	19.2	20.1
" " " " " (England & Wales)	18.2	18.4

DEATHS:

Males	94	103
Females	100	104
Death Rate per 1,000 population	11.4	12.0
" " " " " (Bucks) ...	9.9	8.7
" " " " " (England & Wales)	11.2	11.3
Maternal Mortality	Nil	Nil
" " (England & Wales)	0.28	0.37
Infantile Mortality	8.9	29.5
" " (Bucks)	17.7	16.7
" " (England & Wales)	20.9	20.0

PRINCIPAL CAUSES OF DEATH:-

	1963			1964		
	M.	F.	T.	M.	F.	T.
Tuberculosis, respiratory	0	0	0	1	0	1
Tuberculosis, other	0	0	0	0	0	0
Cancer	18	14	32	13	11	24
Leukaemia	1	0	1	1	0	1
Cerebral Haemorrhage	11	18	29	11	17	28
Heart Disease	32	32	64	39	40	79
Other Circulatory Diseases	1	6	7	4	7	11
Influenza	0	0	0	0	0	0
Pneumonia	12	11	23	9	12	21
Bronchitis	5	2	7	5	0	5
Digestive Diseases	1	2	3	2	1	3
Nephritis	0	1	1	2	0	2
Hyperplasia of prostate	1	0	1	1	0	1
Pregnancy, Childbirth, Abortion	0	0	0	0	0	0
Congenital Malformations...	1	0	1	0	1	1
Accidents	5	5	10	6	6	12
Suicide	1	0	1	1	0	1
All other causes	5	9	14	8	9	17
TOTALS ...	94	100	194	103	104	207

SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES

1. LABORATORY SERVICES

Specimens for bacteriological investigation were sent to the Public Health Laboratories at Northampton and Bedford. Specimens for qualitative and quantitative analysis were sent to London.

2. AMBULANCE SERVICES

This service, which is controlled by the County Health Department, maintains three motor ambulances in Newport Pagnell supplemented, if necessary, by ambulances from the North Bucks main station at Bletchley. The service is radio controlled.

3. HOME NURSING AND MIDWIFERY

The District Nurses in the Newport Pagnell Rural Area carried out their duties in their usual conscientious manner.

4. CLINICS

(a) Child Welfare Centres:-

There are four static Welfare Centres serving the district. They are located as follows:-

Hanslope	(once monthly)	Olney	(once monthly)
Newport Pagnell	(twice monthly)	Woburn Sands	(twice monthly)

In addition the following villages were visited by the Mobile Welfare Unit:-

Castlethorpe	Astwood	Loughton	Sherington
Stoke Goldington	North Crawley	Shenley Church End	Wavendon
Ravenstone	Milton Keynes	Lavendon	Haversham
Filgrave	Little Brickhill	Moulsoe	Bow Brickhill

The District Nurse and Health Visitor attended each session and a Medical Officer attended once a month. In addition to the normal work of a Child Welfare Centre, immunisation against Diptheria, Whooping Cough, Poliomyelitis and Tetanus was also carried out. The centres have done excellent work during the year and the total attendances of children was 4214. I should like to draw attention to the valuable work done by the Ladies Voluntary Committee at these centres.

(b) Chest Clinics:-

Administered jointly by the County Health Department and the Regional Hospital Board, Chest Clinics serving this area are held at Wolverton and Bletchley. A specialist in Chest Diseases attends once a week and these Clinics are doing excellent work, particularly in the fight against Tuberculosis.

(c) Orthopaedic Clinic:-

This clinic, administered by the Regional Hospital Board, is held twice monthly at Wolverton Road, Newport Pagnell.

5. HOME HELPS SERVICE

This service, introduced under the National Health Service Act, 1946 is helping many people annually. During 1964 a total of 81 cases were assisted.

6. HOSPITALS:-

The following hospitals have received cases from the area during the year:-

Northampton General	Bedford General	Tindal House, Aylesbury
Harborough Road	Royal Bucks	Westbury, Newport Pagnell
Renny Lodge	Creaton Sanatorium	

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

(A) WATER

A good supply of water has been maintained by the Bucks Water Board over the whole of the Council's area throughout the year. The supplies are still obtained from the Olney Source and the Birchmoor Source.

Regular Bacteriological Samples have been taken and submitted for analysis by the Public Health Department and have on all occasions proved very satisfactory.

The Chemical Analysis of the two samples are as follows:-

	Olney Source	Birchmoor Source
Appearance	Clear and Bright	Clear and Bright
pH Value	7.6	6.9
Colour	Less than 5	Less than 5
Turbidity	Less than 1	Less than 1
(Results in parts per million)		
Ammonia Nitrogen	0.006	Nil
Albuminoid Nitrogen	0.026	Nil
Nitrite Nitrogen	Nil	Nil
Nitrate Nitrogen	5.02	4.06
O_2 absorbed from permanganate ... (3 hours at 37°C.)	Nil	0.05
Free CO_2	2	7
Alkalinity as $CaCo_3$	98	50
Carbonate Hardness	98	50
Non-Carbonate Hardness	107	55
Total Hardness	205	105
Total Solids (dried 180°C.) ...	420	153
Calcium, as Ca	70	29
Magnesium, as Mg	7	8
Sulphate, as SO_4	137	15
Chloride, as Cl	38	21
Silica, as SiO_2	-	-
Iron as Fe: Total	Nil	0.14
Soluble	-	-
Floride as F	-	-
Residual Chlorine	0.3	Very slight trace

Continued.

(A) WATER (CONT'D)

The total number of residential properties is 5,196 being 4,981 houses, 100 houses and shops and 47 licensed premises, of which 4,971 are supplied with water from the Public Mains. In addition the village of Tyringham (26 dwellings) has it's own private supply laid on to each property.

Several outlying farms and cottages also have their own private supply laid on for all drinking and domestic purposes. Unfortunately records are not available to show how many of the properties are supplied from the Board's main by standpipe, but this is known to be only a relatively small number. The population in the Rural District is 14,380 and the estimated population supplied with main water from the Public Main is 13,559.

Total consumption for the whole district for all purposes for the year 1964 from Olney and Birchmoor Sources (Tyringham being privately owned and not measured):-

Overbrook Works, Weston Underwood	39,917,000	gallons
Birchmoor	158,300,000	gallons
	198,217,000	gallons

Sampling of water supplies for routine bacteriological examination has been continued during the year in respect of:-

Birchmore Supply:

With the sample normally taken at Sherington. This forms part of the Bucks Water Board supply and has proved satisfactory throughout the year.

Weston Underwood Supply:

Sampled at the top end of Olney or in Weston Underwood. Again the Bucks Water Board supply and has proved completely satisfactory.

Ravenstone Mill Supply:

Associated with the caravan site, on one occasion the samples proved unsatisfactory, but an increase in the chlorine dosage overcame this difficulty.

Tyringham Private Supply:

This was found to be unsatisfactory in November due to the attendant failing to order fresh supplies of chlorine and the water was being supplied in an unchlorinated form. This was rectified and has since been satisfactory.

All of the above supplies were tested every three months with additional sampling being carried out where the bacteriological reports were unsatisfactory.

Stoke Goldington Supply:

Samples were taken in November and these proved unsatisfactory. As the nature of the supply precludes effective chlorination over the full 24 hours of the day all consumers were warned to boil their water used for drinking and domestic purposes. The collecting chamber has been cleansed, a new lid fitted and the area fenced, and daily hand chlorination has been instituted but due to the diluting influence of the inflowing waterthe chlorine content is dissipated within a few hours. The Board are considering the possibility of installing some form of continuous chlorine feed, probably of a drip nature, to the supply, but nothing has yet been finalised.

(B) SEWERAGE AND SEWAGE DISPOSAL

Existing Sewers and Sewage Disposal Works

Since the last Report the Woughton sewerage and sewage disposal scheme has been completed and the effluent from the new disposal works is proving satisfactory.

All the existing sewers, sewage disposal works and sewage pumping stations, in the various villages, have been effectively maintained during the year.

In each village where a new sewerage scheme has been carried out practically all the properties have been provided with a modern system of waterborne sanitation. I would strongly urge the owners of the small numbers of properties still not connected to the new sewers to do so without delay.

Proposed Sewers and Sewage Disposal Works

Work is well advanced on the North Crawley sewerage and sewage disposal scheme and should be completed in the early Summer of 1965. In addition work will be commenced on the Chicheley and Walton (Wavendon Road) schemes in 1965 and the relief sewer at Woburn Sands will also be laid.

Approximately 90% of the Rural District now has a main drainage scheme available and the Council have recently considered a Report on the provision of sewerage and sewage disposal facilities to the remaining small villages and hamlets, together with the reconstruction of certain obsolete sewage disposal works, including Olney. A decision of the implementation of the proposals contained in the Report has been temporarily deferred pending a Government decision on the Bucks County Council scheme to build a large new City immediately north of Bletchley and partly within the Rural District.

(C) REFUSE COLLECTION AND DISPOSAL

The Council's weekly refuse collection service has proved a great success.

In order to operate controlled tipping in accordance with the recommendations of the Ministry, the Council have decided to close the Bow Brickhill and Great Linford tips in 1965, and centralise all facilities at Stoke Goldington. Further land has been obtained at this latter site and a 50 h.p. crawler tractor is being purchased to enable the disposal work to be carried out in a most efficient and hygenic manner.

(D) PAIL AND CESSPOOL EMPTYING

The weekly pail and quarterly cesspool emptying services have been regularly maintained.

SECTION E

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	712	19	3	1606	1385	Nil
Number inspected	712	19	3	1606	1385	Nil
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI:						
Whole Carcases Condemned	Nil	2	Nil	1	1	Nil
Carcases of which some part or organ was Condemned	97	4	Nil	126	70	Nil
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	13.6	31.5	Nil	7.90	5.12	Nil
TUBERCULOSIS ONLY:						
Whole carcases Condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	1	Nil	Nil	Nil	4	Nil
Percentage of the number inspected affected with Tuberculosis	0.140	Nil	Nil	Nil	0.290	Nil
CYSTICERCUS:						
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

SECTION F

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1964, FOR THE RURAL DISTRICT OF NEWPORT PAGNELL IN THE COUNTY OF BUCKINGHAMSHIRE

Prescribed Particulars on
the Administration of the Factories Act, 1961

PART 1 OF THE ACT

1 - INSPECTIONS for the purposes of the provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4,5 & 6 are to be enforced by the Local Authority	10	23	2	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	37	76	5	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority	25	57	7	Nil
TOTAL	72	156	17	Nil

2 - Cases in which DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of Cleanliness (S.1)	3	3	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	3	3	Nil	Nil	Nil
Inadequate ventilation (S.4)	Nil	Nil	Nil	Nil	Nil
TOTAL	6	6	Nil	Nil	Nil

Continued

2 - Cases in which DEFECTS WERE FOUND (Cont'd)

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H. M. Inspector	By H. M. Inspector	
(1)	(2)	(3)			
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) (a) Insufficient	3	3	Nil	Nil	Nil
(b) Unsuitable or defective	2	2	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to outwork)	Nil	Nil	Nil	Nil	Nil
TOTAL	5	5	Nil	Nil	Nil

PART VIII OF THE ACT

Outwork

(Sections 133 & 134)

Number of out-workers in August list required by Section 133 (1) (c) = 2
One of these out-workers makes leather goods and one makes wearing apparel

SECTION G

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

1. GENERAL

Apart from 46 cases of measles notified during the year it was a quiet year as regards infectious diseases.

2. NOTIFICATIONS

	1963	1964
Whooping Cough	3	8
Measles	114	46
Scarlet Fever	7	5
Pneumonia	1	0
Erysipelas	-	-
Dysentery	28	0

3. TUBERCULOSIS

Three cases were notified during the year
There was one death.

4. CANCER

There were 24 deaths from this disease during the year of which 6 were due to cancer of the lung.

SECTION H

A. HOUSING

Notices:

There were a total of 46 Notices served under the Housing Acts, only two of these being statutory notices. During the year 40 houses were rendered fit the outstanding notices being taken forward for action during 1965.

Thirty four notices were served under the Public Health Act of which one was a statutory notice and in all thirty three houses were repaired through this action during the year.

Representations:

During the year 60 representations were made to the Council in respect of unfit dwelling houses under the provisions of the Housing Acts. These resulted in 45 demolition orders and 4 closing orders being made. Undertakings from 11 owners to put their property in full repair were accepted.

Improvement Grants:

Standard Grants:

Forty one applications for grant were received with 14 of these being in respect of tenant occupied housing and the remaining 27 for owner occupiers. All applications were approved.

Including approved grants that were outstanding from 1963 a total of 70 grants were passed for payment during the year at a total cost of £9747.12.6d giving an average figure for grant per house of £131.15.0d.

Amenities Provided:

Fixed bath	66
Wash hand basin	68
Hot water supply	70
Water closet (in dwellings)	67
Food store	46

Discretionary Grants:

The total applications received were 31 of which 2 were refused. During the year 19 houses have had the necessary works completed of which 13 were owner occupied and the remaining 6 tenanted. The total cost was £6845.5.0d an average of £360. per house.

Housing Act, 1964:

This Act changed the provisions of the Payments of Improvement Grants enlarging the scope of items that can be approved by the Council and the period of control has been reduced from ten to three years.

In addition this Act forms the first legislation that gives the Local Authorities powers to introduce Compulsory Improvement Areas and the Ministry have announced that it hopes that the whole of possible improvements under this Act will be accomplished within the next ten years.

A preliminary survey of the housing in Olney has been commenced to ascertain the amenities that exist in individual houses and some one hundred dwellings were inspected by the end of the year.

Housing Inspections:

During the year 1133 housing inspections have been carried out and associated with such inspections the water supply, drainage, refuse disposal, and infestations of rats or mice have also been noted and the requisite action taken as necessary.

B. OFFICES SHOPS & RAILWAY PREMISES ACT, 1963

This Act was brought into force on 1st May, 1964, when registration of the types of premises referred to below became compulsory but with most of the main provisions becoming operative on the 1st August, 1964. All known premises that were likely to be controlled were visited and the persons concerned issued with registration forms and given brief particulars of the Act. After registration forms were returned premises were revisited and 46 written informal notices were served in respect of 114 different infringements of the provisions of the Act. The number of persons and premises concerned are set out below:-

Class of Workplace	No. of Work Places	Males		Females	
		Full Time	Part Time	Full Time	Part Time
Offices	47	41	1	28	6
Retail Shops	40	62	6	101	14
Wholesale Dept. Warehouses	-	-	-	-	-
Catering estab. open to public	11	41	5	24	12
Canteens	-	-	-	-	-
Fuel Storage Dept.	3	17	-	-	-
TOTAL	101	161	12	153	32

Premises where only family labour is used or part-time workers whose aggregate hours do not exceed 21 hours per week are excluded from the provisions of the Act. A total of 270 inspections were made between May and December.

C. FOOD HYGIENE

There have been 354 inspections under the Food Hygiene Regulations. All food premises in this District as far as is known now display the notice requesting people to keep dogs out of food premises. Many of the shops agreed to display the clean food posters produced by the Ministry of Health and several of these are still on display.

The busiest time on this duty was during the period of the Glasgow typhoid outbreak when all grocer's shops in the District were visited three times as the Ministry notified various code numbers of tins of corned beef as being suspect and requiring them to be withdrawn.

D. AGRICULTURE (Safety Health & Welfare Provisions) ACT, 1956

This Act lays on the Local Authority the duty of ensuring that there is sanitary accommodation for farm employees. In all 172 different farms were visited during the year, entailing 252 visits. Twenty three informal notices were served requiring the provision or improvement of sanitary accommodation either in the form of W.C.'s or Elsans depending upon the circumstances.

E. LICENCES AND REGISTRATIONS

The following licences are controlled from the Rural District Council Offices at Newport Pagnell:

Animal Boarding Establishments, Slaughterhouses, Slaughtermen, Caravan Sites, and Petroleum.

In addition the following are registered:

Milk Retailers, Ice Cream Premises & Premises manufacturing Sausages & Preserved Foods, and Factories.

F. PETROLEUM

The number of licences issued throughout the year were 65 and where electrical pumps had been in use for five years the certificate of fitness signed by an approved electrical contractor was received. In addition three underground tanks had been installed for twenty years and these were pressure tested as required by the Petroleum Regulations.

As a point of interest it is noted that the licencing fees have not changed since 1928 and the present rates have no relationship with other existing business costs.

G. ADDITIONAL STAFF

The appointment of Mr Holmes as Health Inspector has meant that Mr Lockwood the Chief Public Health Inspector has been free from much of the routine duties that has stultified any extensive programme in the last few years and has permitted new work to be incorporated into the programme of the year under review.

DANIEL H. WALDRON.